including pulse measurement results. The system searches the structure for pulses of the signal that satisfy operator-provided criteria. In addition, the operator can sort selected pulses in by specifying sort criteria. The system displays selected pulses along and associated results, and enables the operator to advance through the selected pulses in any manner to display different pulses together or separately along with the associated measurement results. A method for analyzing pulses of a signal is also disclosed. The method includes generating a pulse data array having a pulse characteristics of a previously acquired signal, followed by analyzing the contents of the pulse data array in response to operator specifications.

In the Drawings

Enclosed herein as Attachment 4 are 5 sheets of red-lined drawings. Although formal drawings have been previously filed in this application, for reasons noted below, the original drawings with red-lines are included herein.